BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI

Office of the Executive Engineer, Dasarahalli Division

SCHEDULE-B

Name of Work :- Improvements to roads & drains at Sheshadri Layout cross roads and west side roads of Byraveshwara Nagara in Bagalagunte ward no 14

Sl.No	Description of work	Unit	Qty	Sanctioned Rate	
				Rate	Amount
1	2	3	4	5	6
1	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	Cum	557.50	88.66	Eighty-eight and sixty-six Paise
2	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) complete as per the direction of Engineer-in-charge of the work.	Cum	1738.80	326.52	Three hundred twenty-six and fifty-two Paise
3	Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granite/ trap/basalt material spreading in uniform layers with motir grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications.by mix in a Place method for course Graded Granular Sub Base Material as per 400 2 for grading I material complete as per the direction of Engineer in-charge of the work. .	Cum	579.60	1549.36	One thousand, five hundred forty-nine and thirty-six Paise
4	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Cum	772.80	1803.44	One thousand, eight hundred three and forty-four Paise
5	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	Sqm	3640.00	28.11	Twenty-eight and eleven Paise
6	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications complete as per the direction of Engineer-in-charge of the work	Sqm	3640.00	3.24	Three and twenty-four Paise

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7	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Sqm	3640.00	11.89	Eleven and nine P
8	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications using 40/60TPH capacity H.M.P with Mechanical paver Gr II (50/75mm) with 3.4% VG-30 Bitumen as per the directions of Engineer-in-charge of the work	Cum	182.00	5231.93	Five thousand, two hundred thirty one and ninety-three Paise
9	KSRRB M500-19. Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, pre mixed with bituminous binder and filler, transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment . Rolling with smooth wheeled Vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause no 500.9 complete in all respects complete as per specifications. MORTH specification No509, using 40/60 TPH capacity H.M.P.with mechanical paver Gr -II (30mm to 45mm) with 5.4% VG-30Bitumen complete as per the direction of Engineer-in-charge of the work.	Cum	109.20	7225.66	Seven thousand, two hundred twenty-five and sixty-six Paise
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km complete as per the direction of Engineer-in-charge of the work.	Cum	557.50	87.36	Eighty-seven and thirty-six Paise

Signature of Contractors

Exicutive Engineer
Dasarahalli Zone

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